

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

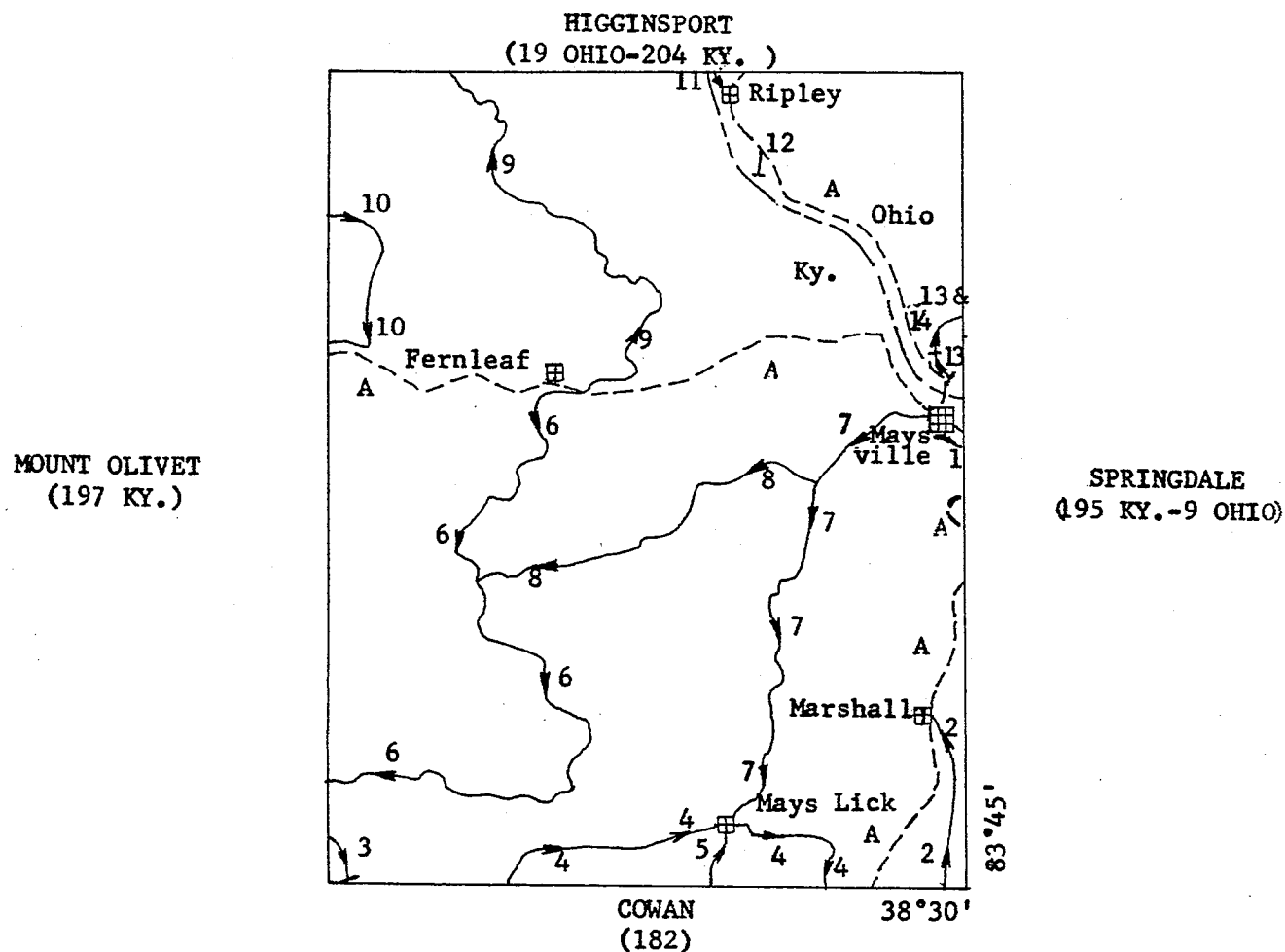
38-083-43
MAYSVILLE QUADRANGLE
196 KY.-10 OHIO
N3830-W8345/15
DIAGRAM NJ 17-4
HUNTINGTON

Brown County, Ohio;
Bracken, Mason, and
Robertson Counties,
Kentucky

Final adjustment of 1962

Edition of 12/17/76

PR: LFB/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380834

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ISOLATED BENCH MARKS (By C. E. Mills, 1910; Book A 8576)

Feet

Ripley, 0.2 mi E. of junction of U. S. Highways 52 and 62, along U. S. Highway 62; 25 ft S. of centerline of highway; on bridge over Red Oak Creek; standard tablet stamped "RESET 1940" (Tied by NGS, 1935) (Replaces OHIO 501)

507.768

Ripley, 6.0 mi SE. of; 2.8 mi NW. of aberdeen; at rd. forks on Three Mile Creek; 20 ft E. of centerline of forks; on iron post; standard cap stamped "514"

514.763

LINE 1.

By C. E. Walker, 1929; Book B 3517

U.E., Maysville, at SW. corner of Court and Second Streets; on top of water table of NW. corner of building occupied by State and National bank; 4 ft above sidewalk; cut (USED bench mark designated 407A) (Tied by NGS, 1935)

524.39

Maysville; at intersection of Commerce Street and Chesapeake and Ohio Railroad; 20 ft N. of N. rail; 13 ft N. of center of base of crossing signal; 11 ft E. of E. edge of sidewalk on W. side of Commerce Street; 1.6 ft N. of N. edge of walk between curb and sidewalk; 1.5 ft W. of curb of Commerce Street; in front of house at 225 Commerce Street; in concrete post; standard tablet stamped "TT STA NO 25 M 1929"

513.756

Reference mark, at SW. angle of crossing; on concrete foundation of watchman's tower; chiseled square

515.75

LINE 2.

By, C. E. Walker, 1929; Book B 3517

Marshall, 42 ft W. of SW. corner of L. & N. RR. station; 21 ft NW. of dirt rd. crossing; 10 ft N. of centerline of right-of-way fenceline; 12 ft W. of W. rail; in concrete post; standard tablet stamped "TT STA NO 23 M 1929" (Tied by NGS, 1935)

786.718

LINE 3.

By C. E. Walker, 1930; Book B 3676

There are no permanent marks on this line in this quadrangle

<u>LINE 4.</u>	<u>Feet</u>
By C. E. Walker, 1930; Book B 3696.	
Mays Lick, 2.6 mi W. of; along Mays Lick-Raymond Pike; 10 ft N. and 90 ft E. of intersection of Mays Lick-Raymond Pike and second class T-rd. S.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT 47 TN 1930"(Reported destroyed, 1952)	922.949
Mays Lick, at E. side of top step at front entrance to St. Rose of Lucia Church; standard tablet stamped "TT 48 TN 1930 898"	897.929
Mays Lick, 3.0 mi SE. of; along Mays Lick-Wedonia Pike (State Highway 24); 1.0 mi NW. of station at Helena; 10 ft N. and 35 ft W. of intersection of Mays Lick-Wedonia Pike and rd. fork SW. at right-angle turn in rd.; 1 ft E. of fenceline; in concrete post; standard tablet stamped "TT 49 TN 1930"	915.070
Reference mark, 100 ft E. of tablet; 60 ft NE. of T-rd. E.; on W. end of S. headwall of concrete culvert; chiseled square	913.62
<u>LINE 5.</u>	
By A. T. Adams, 1950; Book AV 182	
"TT 48 TN 1930 898" (Described in line 4)	897.929
<u>LINE 6.</u>	
By E. S. Silcox, 1950; Book AV 194	
"D 34 1935" (NGS)	944.768
Fernleaf, about 1.6 mi S. of; 12 ft NW. of wire fence; 21 ft SE. of two-story frame house; 45 ft SW. of rd.; on E. corner of concrete well base on property of Gordon Asburg; occupied by John Carpenter; standard tablet stamped "1 ESS 1950 902"	901.602
Reference mark; 30 ft E. of tablet; 15 ft NE. of rd.; in root on W. side of 12-in locust tree; copper nail and washer	895.47
U.E., Fernleaf, 1.9 mi S. of; thence 0.5 mi SW.; 14 ft E. of centerline of rd.; 18 ft W. of NW. corner of one-story frame house; in root on NE. side of 14-in walnut tree; copper nail and washer	841.67
Fernleaf, 1.9 mi S. of; thence 1.5 mi SW.; 110 ft N. of steel bridge over Pommel Creek; 25 ft NE. of rd.; 45 ft SW. of one-story frame house; 2 ft NE. and 2 ft SE. of steel fence; in concrete post; standard tablet stamped "2 ESS 1950 695"	694.964

<u>LINE 6 (Cont'd.)</u>	<u>Feet</u>
U.E., Fernleaf, 1.9 mi S. of; thence 2.9 mi SW.; 19 ft E. of rd.; 22 ft NW. of SE. corner of white frame church building; on NW. corner of concrete walk entrance to church; chiseled square	903.65
Fernleaf, 1.9 mi S. of; thence 3.7 mi SW.; 6.5 mi NW. of Shannon; 60 ft S. of T-rd. W.; 20 ft E. of rd.; 8 ft W. of metal fence; on NE. corner of concrete well base; standard tablet stamped "3 ESS 1950 897"	897.119
Reference mark, 95 ft NW. of tablet; 20 ft W. of rd.; on NE. corner of concrete walk; chiseled square	897.56
U.E., Shannon, 5.6 mi NW. of; 18 ft NE. of rd.; in SW. side of 14-in elm tree; copper nail and washer	831.05
Shannon, 5.2 mi NW. of; 25 ft S. of centerline of rd.; 9 ft W. of centerline of private drive; 66 ft NW. of NW. corner of two-story frame house; 1 ft W. of rock wall; on property of B. A. Hall; in concrete post; standard tablet stamped "4 ESS 1950 687"	687.402
Shannon, 2.8 mi NW. of; 45 ft S. of centerline of rd.; 30 ft S. of T-rd.; 60 ft NW. of NW. corner of large barn; 10 ft SE. and 10 ft S. of wire fence; on property of A. Dillion; in concrete post; standard tablet stamped "5 ESS 1950 906"	905.733
Reference mark, 15 ft E. of tablet; in root on N. side of 30-in elm tree; copper nail and washer	905.04
Shannon, 27 ft N. of centerline of U. S. Highway 62; 40 ft E. of centerline of private drive; 350 ft E. of Lower Mill Road to Germantown; 1 ft S. of Phillips Cafe; 2 ft W. of gasoline pump; in concrete pump foundation; standard tablet stamped "6 ESS 1950 909"	909.037
Reference mark; 9 ft W. of tablet; on concrete walk; chiseled square	909.01
Shannon, 2.3 mi SW. of; along U. S. Highway 62; 2.5 mi E. of Sardis; 45 ft SW. of intersection of Highway 62 and T-rd. S.; 25 ft S. of centerline of hwy.; 35 ft W. of centerline of T-rd.; 4 ft W. of utility pole; in concrete post; standard tablet stamped "7 ESS 1950 803"	801.946
U.E., Sardis, 2.0 mi E. of; along U. S. Highway 62; 12 ft S. of centerline of hwy; on concrete culvert; chiseled square	842.43
Sardis, 20 ft SW. of centerline of U. S. Highway 62; 7 ft NE. of Sardis Service Center building; 1 ft NW. of Texaco gasoline pump; in concrete base for gasoline pumps; standard tablet stamped "8 ESS 1950 946"	945.097

LINE 6 (Cont'd.)Feet

Reference mark, about 39 ft E. of tablet; 18 ft E. of centerline of U. S. Highway 62; on concrete step; chiseled square 946.10

Sardis, 2.2 mi W. of; along U. S. Highway 62; 36 ft S. of junction of T-rd. SE.; 30 ft SE. of centerline of hwy.; 15 ft SW. of centerline of T-rd.; 3 ft N. of corner post of wire fence; about 1 ft higher than rd.; in concrete post; standard tablet stamped "9 ESS 1950 962" 961.055

Reference mark, about 120 ft NE. of tablet; on concrete porch; chiseled square 959.73

LINE 7.

By E. S. Silcox, 1950; Book AV 194

"Y 33 1935" (NGS) 536.689

Maysville, 1.7 mi W. of high school; along U. S. Highway 62-68; 2.3 mi NE. of Washington; 45 ft SW. of intersection of hwy. and T-rd. SE.; 25 ft SE. of centerline of hwy.; 21 ft SW. of centerline of T-rd.; 13 ft NE. of telephone pole; about 1 ft higher than rd.; in concrete post; standard tablet stamped "32 EES 1950 905" 904.812

Reference mark, about 50 ft NE. of tablet; 21 ft SE. of centerline of hwys.; on concrete culvert; chiseled square 901.04

Washington, 100 ft N. of centerline of U. S. Highway 62; 33 ft N. of centerline of private drive; 1 ft S. of Washington High School building on fifth front step; standard tablet stamped "33 ESS 1950 947" 947.212

Reference mark, about 36 ft SE. of tablet; 9 ft N. of centerline of private drive; on concrete retaining wall; chiseled square 944.28

Washington, 2.7 mi S. of; along U. S. Highway 68; at sharp curve in rd.; 45 ft NW. of junction of T-rd. N.; 27 ft N. of centerline of hwy.; 24 ft W. of centerline of T-rd.; 9 ft E. of SE. corner of one-story frame garage; 3 ft S. of utility pole; 1 ft S. of wire fence; about level with rd.; in concrete post; standard tablet stamped "34 ESS 1950 857" 857.126

Reference mark, about 105 ft SE. of tablet; 25 ft S. of centerline of U. S. Highway 68; in root on NW. side of 7-in locust tree; copper nail and washer 856.45

LINE 7. (Cont'd.)Feet

Washington, 5.5 mi S. of; along U. S. Highway 68; 2.9 mi NE. of Mays Lick; 45 ft NW. of junction of T-rd. W.; 27 ft W. of centerline of hwy.; 27 ft N. of centerline of T-rd.; 1 ft SE. of wire fence; 7 ft NE. of utility pole; 7 ft SW. of telephone pole; about level with rd.; in concrete post; standard tablet stamped "35 ESS 1950 842" 842.332

Reference mark, 36 ft N. of tablet; about 12 ft NE. of centerline of hwy.; on center of concrete culvert; chiseled square 846.78

"TT 48 TN 1930 898" (Described in line 4) (Also in line 5) 897.929

LINE 8.

By E. S. Silcox, 1950; Book AV 194

U.E., Washington, 0.4 mi NE. of; thence 0.5 mi W. along Blue Star Memorial Highway; about 105 ft SW. of centerline of rd.; on concrete gasoline pump foundation at State Garage; chiseled square 908.50

Washington, 0.4 mi NE. of; along U. S. Highway 62-68; thence 1.4 mi NW. along Blue Star Memorial Highway; 39 ft SW. of junction of rd. at T-rd. N.; 15 ft S. of centerline of rd.; 21 ft E. of concrete culvert; 50 ft N. of small creek; 6 in N. of wire fence; level with rd.; in concrete post; standard tablet stamped "36 ESS 1950 867" 867.094

Reference mark, about 100 ft SE. of tablet; 60 ft S. of centerline of rd.; in root on W. side of 10-in walnut tree; copper nail and washer 863.85

Washington, 2.6 mi SW. of intersection of U.S. Highways 62 and 68; along Highway 62; thence 0.8 mi NW.; 20 ft N. of centerline of rd.; 20 ft W. of centerline of private drive; 125 ft S. of SW. corner of large tobacco barn; 9 ft W. of wooden fence; 1 ft N. of wire fence; about 5 ft higher than rd.; in concrete post; standard tablet stamped "37 ESS 1950 893" 892.982

Reference mark; 20 ft W. of tablet; about 20 ft N. of centerline of rd.; 3 ft E. of 24-in maple tree; in root on E. side of maple tree; copper nail and washer 894.53

U.E., Washington, 2.6 mi SW. of; along U. S. Highway 62; thence 1.2 mi NW.; 15 ft S. of centerline of rd.; on concrete step; chiseled square 876.60

U.E., Washington, 2.6 mi SW. of; along U. S. Highway 62; thence 1.7 mi NW.; 15 ft SE. of centerline of rd.; on concrete step; chiseled square 897.46

LINE 8 (Cont'd.)Feet

Washington, 2.6 mi SW. of; along U. S. Highway 62; thence 3.8 mi NW.; 5.2 mi NW.; thence 2.8 mi E. of Shannon; 15 ft N. of centerline of rd.; 10 ft S. of SW. corner of large barn; 6 ft NE. of SE. corner of old cemetery; about level with rd.; in concrete post; standard tablet stamped "38 ESS 1950 884" 883.750

Reference mark; about 30 ft W. of tablet; 18 ft N. of centerline of rd.; in root on S. side of 12-in. maple tree; copper nail and washer 882.03

U.E., Shannon, 5.2 mi NW. of; thence 0.7 mi E.; 24 ft S. of centerline of rd.; 45 ft SE. of junction of farm trail; 33 ft SE. of SE. corner of two-story frame house; in root on S. side of 36-in thorn tree; copper nail and washer 687.20

"4 ESS 1950 687" (Described in line 6) 687.402

LINE 9.

By E. S. Silcox, 1950; Book AV 194

"D 34 1935" (NGS) (Also in line 6) 944.768

Fernleaf, 2.0 mi E. of; thence 0.8 mi N.; 3.8 mi SE.; thence 1.8 mi SW. of Minerva; 20 ft NW. of centerline of rd.; 12 ft SW. of private T-rd.; 20 ft SW. of yard gate; 1 ft SE. of fence at property of Claude Lang; in concrete post; standard tablet stamped "10 ESS 1950 847" 847.432

Reference mark; 45 ft NE. of tablet; 30 ft NW. of centerline of rd.; on stone step; chiseled square 848.95

Fernleaf, 2.0 mi E. of; thence 2.6 mi NE.; 3.8 mi E. of Minerva; 11 ft S. of centerline of rd.; 45 ft W. of T-rd.; 2 ft S. of steel bridge girder; on SE. end of small concrete and rock abutment; standard tablet stamped "11 ESS 1950 770" 770.256

Minerva, 1.4 mi SE. of; 10 ft E. of centerline of rd.; 9 ft S. of centerline of graveled rd.; 150 ft NW. of one-story frame house; 300 ft SW. of two-story frame house; 2 ft NE. of bridge; in concrete post; standard tablet stamped "12 ESS 1950 753" (Not found, 1960) 752.678

Reference mark, 30 ft S. of tablet; 9 ft E. of rd.; on SE. end of bridge abutment; chiseled square 751.88

Minerva, at high school; 18 ft E. of front entrance; 15 ft W. of centerline of driveway; in concrete sidewalk; standard tablet stamped "13 ESS 1950 928" 927.520

LINE 9 (Cont'd.)

	<u>Feet</u>
Reference mark, about 40 ft NW. of tablet; about 1 ft E. of NE. corner of schoolhouse; on concrete wall; chiseled square	927.75
Minerva, about 1.9 mi NW. of; along State Highway 435; 30 ft SE. of centerline of hwy; 12 ft SW. of private drive; about 200 ft W. of one-story frame house owned by A. C. Robertson; 2 ft NW. of wire fence; in concrete post; standard tablet stamped "14 ESS 1950 934"	934.139
Reference mark; 40 ft N. of tablet; 15 ft NW. of centerline of hwy.; in root on SE. side of 24-in locust tree; copper nail and washer	932.20
U.E., Minerva, 3.4 mi NW. of; 25 ft N. of centerline of State Highway 435; on concrete culvert; chiseled square	796.10
U.E., Minerva, 3.8 mi NW. of; 36 ft NE. of centerline of rd.; 4 ft from two-story frame house; on concrete steps leading to side porch; chiseled square	717.08

LINE 10.

By E. S. Silcox, 1950; Book AV 194

Chatham, 2.1 mi SE. of; 2.0 mi NW. of school in Germantown; along State Highway 10, thence 2.4 mi N.; 33 ft N. of centerline of Germantown Road; 18 ft E. of centerline of T-rd. N.; 5 ft N. of utility pole; 2 ft S. of fence around electric substation; in concrete post; standard tablet stamped "20 ESS 1950 937"	936.716
Reference mark, 8 ft NW. of tablet; 1 ft SW. of wire fence around electric power substation; on concrete foundation; chiseled square	935.88
U.E., Germantown, 2.0 mi NW. of; thence 1.8 mi N.; 12 ft W. of rd.; on concrete culvert; chiseled square	837.85
Germantown, about 2.0 mi NW. of school; along State Highway 10; 40 ft N. of centerline of hwy.; 27 ft W. of centerline of Chatham Road; 9 ft NW. of concrete culvert; 3 ft SW. of corner post; in concrete post; standard tablet stamped "21 ESS 1950 945"	944.705
Reference mark; 54 ft S. of tablet; 21 ft S. of centerline of hwy; in root on W. side of 36-in oak tree; copper nail and washer	944.16
U.E., Germantown, 2.5 mi W. of; along State Highway 10; 10 ft E. of hwy; on center of concrete culvert; chiseled square	972.91

LINE 11.Feet

By E. S. Silcox, 1950; Book AV 194

U.E., Ripley; at intersection of Main and Second Streets; 25 ft SE. of centerline of Main Street; 23 ft NE. of centerline of Second Street; on outer edge of 4-in. curb; chiseled square

506.11

"Y 49 1934" (NGS) (Reported destroyed, 1960)

508.181

Ripley, 25 ft S. of center of large steel bridge over Red Oak Creek; on NW. abutment; standard tablet stamped "508 RESET 1940"

507.768

LINE 12.

By E. S. Silcox, 1950; Book AV 194

Ripley, 2.0 mi SE. of junction of U. S. Highway 62; along U. S. Highway 52; at steel bridge over Eagle Creek; 15 ft S. of; and 4 ft lower than centerline of hwy.; 2 ft W. of E. end of S. guardrail; in top of SE. bridge seat; Ohio State Survey standard disk stamped "Y 49 X 1935" (Tied by NGS, 1935)

506.059

Ripley, 1.8 mi S. of; 24 ft above high left bank of Eagle Creek where it empties into Ohio River; on property of Mrs. Cora Adams; 10 ft below fenceline; 17 ft S. of spike in triangular blaze in 16-in locust tree; on iron pipe; USED standard cap designated "BM 654"

509.767

LINE 13.

By E. S. Silcox, 1950; Book AV 194

Aberdeen, on U. S. Highway 52; about 150 ft S. of centerline of junction of U. S. Highway 62; at bridge crossing Ohio River to Maysville; 23 ft W. of; and 1 ft higher than centerline of rd.; 3 ft W. of N. end of W. guardrail; Ohio State Survey standard monel-metal rivet designated "RV 309" (Tied by NGS, 1935)

533.824

U.E., Aberdeen; at junction of State Highway 41 and U. S. Highway 52; 28 ft SW. of centerline of Highway 52; 24 ft NW. of centerline of Highway 41; 8 ft SW. of utility pole; on concrete and stone sidewalk; chiseled square

514.70

Aberdeen, 0.5 mi N. of; along Maysville-Zanesville Pike; at NW. corner of rd. forks; 100 ft E. of large steel bridge over Fishing Gut Creek; on iron post; standard cap stamped "PRIM TRAV STA NO 20 1910 521" (Reported not found, 1960)

521.980

U.E., Aberdeen, 1.0 mi NE. of; 15 ft N. of centerline of rd.; at turn in rd. E.; in base of 12-in maple tree; copper nail and washer

572.94

LINE 14.Feet

By J. J. Spahr, 1951; Book AV 226

"PRIM TRAV STA NO 20 1910 521" (Described in line 13) 521.980

U. E., Aberdeen, 1.0 mi NE. of; nail and washer (Described in line 13) 572.94

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
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GEOLOGICAL SURVEY

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196 KY.-10 OHIO
N3830-W8345/15
DIAGRAM NJ 17-4
HUNTINGTON

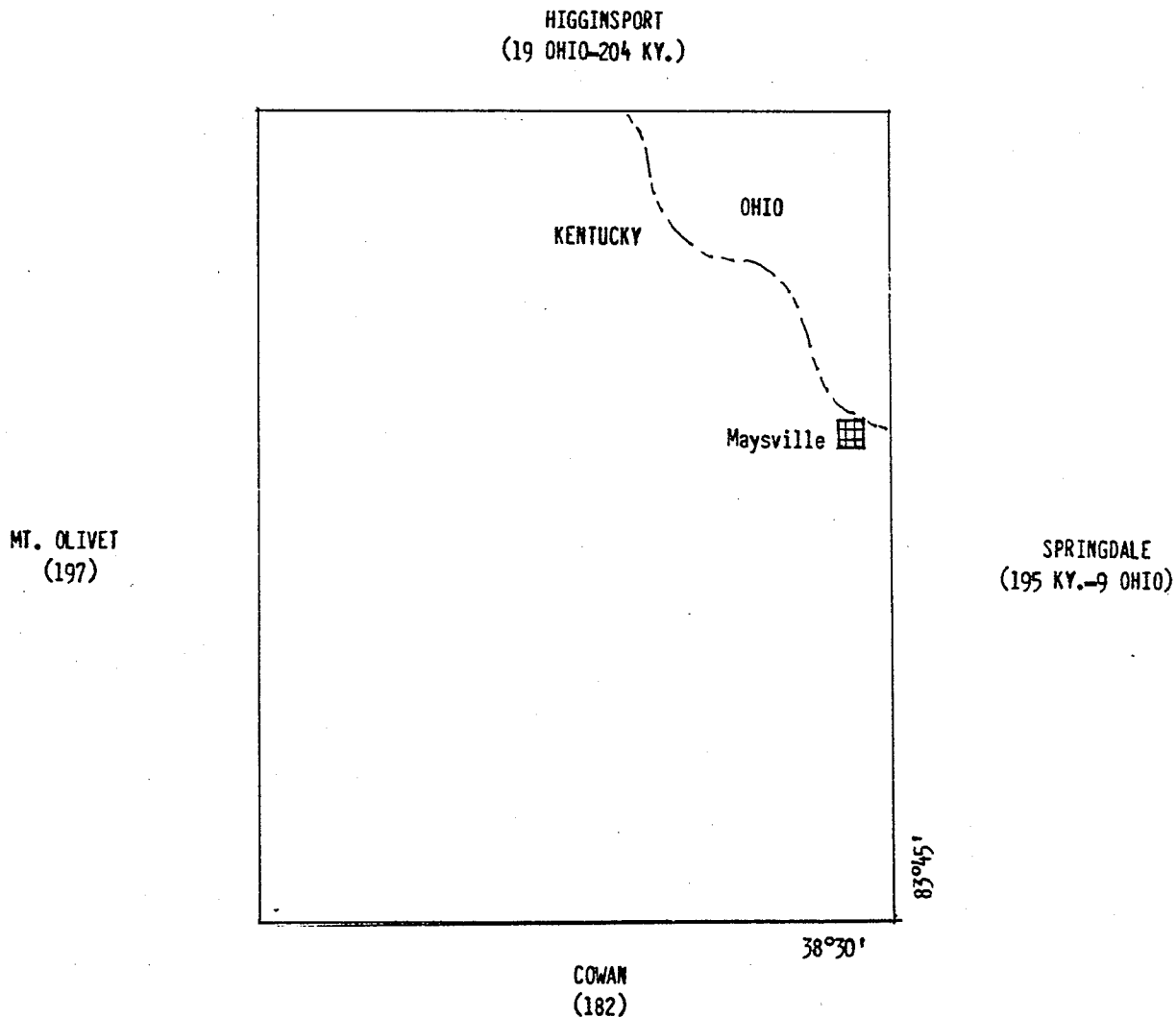
Bracken, Mason, and Robertson Counties, Ky.;
Brown County, Ohio

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 5/20/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, North Zone and Ohio, South Zone



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

196 KY.-10 OHIO
MAYSVILLE QUADRANGLE

38-083-43
N3830-W8345/15

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" " "	" " "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Book C8438

Dover, 3.0 mi S. of; 2.0 mi N. of Minerva; in SW. corner of yard of Ed. Tobbins; 40 ft E. of rd. fork SE.; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 66 M 1928"

Ky. N.)	$\bar{X} = 2,099,483$	$Y = 446,779$	38 43 34.89	83 54 04.69
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By S. H. Moyers, 1929; Book C8890

Marshall, 42 ft W. of SW. corner of L. & N. RR. station; 21 ft NW. of dirt rd. crossing; 10 ft N. of centerline of right-of-way fenceline; 12 ft W. of W. rail; in concrete post; standard tablet stamped "TT STA NO 23 M 1929"

$X = 2,139,311$	$Y = 380,584$	38 32 38.76	83 45 46.54
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Maysville; at intersection of Commerce Street and Chesapeake and Ohio RR.; 20 ft N. of N. rail; 13 ft N. of center of base of crossing signal; 11 ft E. of E. edge of sidewalk at W. side of Commerce Street; 1.6 ft N. of N. edge of walk between curb and sidewalk; 1.5 ft W. of curb of Commerce Street; in front of house at 225 Commerce Street; in concrete post; standard tablet stamped "TT STA NO 25 M 1929"

$X = 2,141,274$	$Y = 417,057$	38 38 39.20	83 45 19.29
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By E. M. Thompson, 1930; Book C9288

Mays Lick, 2.6 mi W. of, on Mays Lick-Raymond pike; 10 ft N. and 90 ft E. of junction of Mays Lick-Raymond Pike and second-class I-rd. S.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT 47 TN 1930" (Reported destroyed, 1952)

$X = 2,103,234$	$Y = 367,981$	38 30 35.82	83 53 21.24
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Mays Lick, in E. side of top step at front entrance to St. Rose of Lucia Church; standard tablet stamped "TT 48 TN 1930 898"

$X = 2,117,352$	$Y = 370,931$	38 31 04.39	83 50 23.48
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Mays Lick, 3.0 mi SE. of; on Mays Lick-Wedonia pike; 1.0 mi NW. of Helena Station; 10 ft N. and 35 ft W. of junction of Mays Lick-Wedonia pike and rd. fork SW. at right-angle turn in rd.; 1 ft E. of fenceline; in concrete post; standard tablet stamped "TT 49 TN 1930"

$X = 2,126,946$	$Y = 364,768$	38 30 03.03	83 48 23.12
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By E. M. Thompson and R. C. Darnell, 1950; Book AH 190

Maysville, 6.5 mi S. of station, along Louisville and Nashville Railroad; about 129 ft N. of milepost 158; 20 ft SW. of center of dirt rd. crossing; 15 ft S. of centerline of rd.; 15 ft W. of W. rail; about 1 ft higher than track; in concrete post; NGS standard disk stamped "T 33 1935"

X = 2,140,057	Y = 390,581	38 34 17.53	83 45 36.47
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Maysville, 2.3 mi S. of, along State Highway 11, 25 ft N. and 25 ft E. of rd. fork; 18 ft E. of centerline of rd.; on outer edge of fill about level with rd.; in concrete post; standard tablet stamped "TT 16 RCD 1950"

X = 2,142,123	Y = 407,635	38 37 06.01	83 45 09.31
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Aberdeen, 0.5 mi N. of; along Maysville-Zanesville Pike; at NW. corner of rd. fork; 100 ft E. of large steel bridge over Fishing Gut Creek; on iron post; standard cap stamped "PRIM TRAV STA NO 20 1910 521"

X = 2,139,528	Y = 423,355	38 39 41.55	83 45 40.95
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Germantown, 2.0 mi NW. of, along State Highway 10; at intersection of Highway 10 and Chatham Road; 40 ft N. of centerline of Highway 10; 27 ft W. of centerline of Chatham Road; 9 ft NW. of concrete culvert; 3 ft SW. of corner post; in concrete post; standard tablet stamped "21 ESS 1950 945"

X = 2,073,550	Y = 425,786	38 40 08.22	83 59 32.66
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MARKS TIED BY NGS

By E. M. Thompson and R. C. Darnell, 1950; Book AH 190

Flemingsburg, 7.0 mi N. of, at junction of State Highways 11 and 597; 36 ft W. of intersection; 33 ft N. of telephone pole and 4 ft E. of fenceline; in concrete post; standard tablet stamped "TT 14 RCD 1950"

X = 2,141,529.90	Y = 372,514.27	38 31 18.869	83 45 19.156
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By D. W. Pinkston, 1950; Book AH 200

Chatham, 2.0 mi SE. of; about 3.0 mi NW. of Germantown; 33 ft N. of centerline of Germantown Road; 18 ft E. of centerline of dirt I-rd. N.; 5 ft N. of power pole; 2 ft S. of fenceline of dirt I-rd. N.; 5 ft N. of power pole; 2 ft S. of fence of electric power substation; in concrete post; standard tablet stamped "TT 20 ESS 1950 937"

X = 2,075,108.48	Y = 437,478.31	38 42 03.751	83 59 12.582
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